

| Application No. | Applicant(s) | |
|-----------------|------------------|--|
| 10/020,228 | SHIMAMUNE ET AL. | |
| Examiner | Art Unit | |
| | | |
| | | |

| | | | | | | Marianne L. Padgett 1762 | | | | | | | | | | | | | |
|-------|---------------------|-------------|------------|------------------|-------------|--------------------------|----------|----------------|---------|-------------|----------|----------|----------|-------|---------|---------------|-------|----------|-----------------|
| | | | | | | ŀ | SSI | JE C | LAS | SSIF | ICA | TIO | N | | | | | | |
| | | ORIGI | NAL | | | | | | | | | | S REFER | RENCE | (S) | | | | |
| CL | .ASS | | SUBC | LASS | | CLASS | | | | S | UBCLA | | | | PER BLC | iCK) | | | |
| | 427 | | 552 | } | | 427 | 14 | 56 | 7 | 7 | 221 | | | | | ĺ | | | |
| INTE | ERNATI | | LASSIF | | | -17 7 | 1 | ~ v | 1 / | <i>(</i> | IN/NE | <u> </u> | | | | | | | |
| BIC |) द | חר | 2 | 106 | | | | | | | | | | | | | | | |
| | | ~ - | <u> </u> | <u>~ v.</u> / | | | | | | | | | | | | | | | |
| | | | | 1 | | | | | | | | | | | | | | <u> </u> | |
| | | | | 1 | | | | | | | | | | | | | | | |
| | | | | , | | | | | | | | | | | | | | | |
| | | | | | | | | /// | 1/ | 2/2 | - 1 | | | | | | | | |
| | (Ass | istant E | Samine | ∍r) (E | Date) | | 1 | MARIA | INNE | STO PADO | ETT | | , | | Total (| laims | Allow | red: / | 1 |
| (1 | egal)r | Strume | nts Exa | miner) | 6/9 (Dat | <i>(1)</i> e) | 1 | PRIMA (Prii | MRY E | | NER (| Date | \$/04 | | | O.G. Claim | (s) / | | O.G. nt Fig. |
| X. | <u>//</u> Claim: | renu | mbere | d in th | ne san | ne orde | er as | presen | ited by | / appl | icant | | PA | | Т | D | | ПВ | .1.47 |
| Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original |
| 1 | 1 | | | 31 | | | 61 | | | 91 | | | 121 | | | 151 | | | 181 |
| 2 | 2 | ∤ ∷ | <u></u> | 32 | | | 62 | | L | 92 | | | 122 | | | 152 | | | 182 |

| X | Claims | ns renumbered in the same order as presented by applicant | | | | | | | | | icant | □ СРА | | | ☐ T.D. | | | ☐ R.1.47 | | |
|-----------|-----------|---|-------|----------|---|-------|----------|---|-------|----------|-------|-------|----------|---|--------|----------|----------|----------|----------|--|
| Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | | Final | Original | |
| | 1 | | | 31 | | | 61 | | | 91 | | | 121 | | | 151 | | | 181 | |
| 3 | 2 | | | 32 | | | 62 |] | | 92 | | | 122 | | | 152 | | | 182 | |
| | 3 | | | 33 | | | 63 | | | 93 | | | 123 | | | 153 | | | 183 | |
| 4 | 4 | | | 34 | | | 64 | | | 94 | | | 124 | | | 154 | | | 184 | |
| 5 | 5 | | | 35 | | | 65 | | | 95 | | | 125 | | | 155 | | | 185 | |
| 6 | 6 | | | 36 | | | 66 | | | 96 | | | 126 | | | 156 | | | 186 | |
| 7 | 7 | | | 37 | | | 67 | | | 97 | | | 127 | | | 157 | | | 187 | |
| | 8 | | | 38 | | | 68 | | | 98 | | | 128 | | | 158 | | | 188 | |
| 8 | 9 | | | 39 | | | 69 | | | 99 | | | 129 | | | 159 | | | 189 | |
| 9 | 10 | | | 40 | | | 70 | | | 100 | | | 130 | | | 160 | | | 190 | |
| 10 | 11 | | | 41 | | | 71 | | | 101 | | | 131 | | | 161 | | | 191 | |
| \coprod | 12 | | | 42 | | | 72 | | | 102 | | | 132 | | | 162 | | | 192 | |
| | 18, 14 | | | 43 | | | 73 | | | 103 | | | 133 | | | 163 | | - | 193 | |
| | 14 | | | 44 | | | 74 | | | 104 | | | 134 | | | 164 | | | 194 | |
| | 15 | | | 45 | | | 75 | | | 105 | | | 135 | | | 165 | | | 195 | |
| | 16 | | | 46 | | | 76 | | | 106 | | | 136 | | | 166 | | | 196 | |
| | 17 | | | 47 | | | 77 | | | 107 | | | 137 | | | 167 | | | 197 | |
| | 18 | | | 48 | | | 78 | | | 108 | | | 138 | | | 168 | | | 198 | |
| | 19 | | | 49 | | | 79 | | | 109 | | | 139 | | | 169 | | | 199 | |
| | 20 | | | 50 | | | 80 | | | 110 | | | 140 | | | 170 | | | 200 | |
| | 21 | | | 51 | _ | | 81 | | | 111 | | | 141 | | | 171 | | | 201 | |
| | 22 | | | 52 | | | 82 | | | 112 | | | 142 | | | 172 | | | 202 | |
| · · | 23 | | | 53 | | | 83 | | | 113 | | | 143 | - | | 173 | T | | 203 | |
| | 24 | | | 54 | _ | | 84 | | | 114 | | | 144 | | | 174 | | | 204 | |
| | 25 | | | 55 | | | 85 | | | 115 | | | 145 | | | 175 | - | | 205 | |
| | 26 | | | 56 | | | 86 | | | 116 | | | 146 | | | 176 | - | | 206 | |
| | 27 | | | 57 | | | 87 | | | 117 | | | 147 | | | 177 | | | 207 | |
| | 28 | | | 58 | | | 88 | |] | 118 | | | 148 | | | 178 | <u> </u> | | 208 | |
| | 29 | | | 59 | _ | | 89 | | | 119 | | T | 149 | T | | 179 | T | | 209 | |
| | 30 | | | 60 | | - 1 | 90 | | | 120 | | | 150 | _ | | 180 | - | | 210 | |